

CONNECT TO YOUR FUTURE



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WHAT IS WOW?

The **Worlds of Work Expo (WOW)** is a regionally-recognized, immersive experience, showcasing competitive careers in West Alabama to over 5,000 students. WOW allows students to explore career opportunities through hands-on demonstrations with industry leaders. WOW takes over Shelton State Community College's campus for two days, drawing hundreds of industries to showcase their companies and build their future workforce.

The purpose of WOW is to create awareness about exciting career options among students and educators while addressing workforce needs in the region. Existing employers in the region continue to have unfilled job openings due to a shortage of skilled workers. In addition, employers face additional shortages over the next few years due to retirements of up to 50% of their workforce.

Students can take courses relating to many of the careers at WOW while in high school through their school's career technical education programs (CTE). In total, about 12.5 million high school and college students are enrolled in CTE across the nation. CTE prepares these learners for the world of work by introducing them to workplace competencies, and makes academic content accessible to students by providing it in a hands-on context.

WOW is a project formed by West Alabama Works, Region 3 Workforce Development Council, and The Chamber of Commerce of West Alabama. Industry support makes WOW possible. This year's sponsors are recognized on pages 7-8 in this book. Thank you for your support!





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MUD-TERRAIN T/A KM3 TIRE

THE FUTURE IS IN
**YOUR
HANDS**



BEND IT TO
**YOUR
WILL**

Today's job market has no shortage of bad news. But here's some good news for students like you: there is a shortage of skilled construction tradesmen predicted for the very near future.



That means big opportunities for the young men and women bold enough to join our construction industry. To learn more about career opportunities in your area, visit GOBUILDALABAMA.COM



**2019
INDUSTRY OF
THE YEAR**

HONORED BY NORTHWEST ALABAMA
ECONOMIC DEVELOPMENT ALLIANCE



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PARTNERS



2019 WORLDS OF WORK WORLD LEADERS

Agriculture

Kelley Miller, First South Farm Credit

Construction

Gary Nichols, McAbee Construction, Inc.
Tim Harrison, Harrison Construction, Inc.

Education

Rebecca Ballard, The University of Alabama - College of Education

Energy + Utilities

Lavonda Dodd, Hunt Refining Company

Engineering + Environment

John Wiest, The University of Alabama - College of Engineering

Healthcare

Peggy Sease, DCH Health System
Charlotte Vawters, DCH Health System

Hospitality + Tourism

Toby Wilson, Wilson Hospitality

Manufacturing | Automotive | Logistics

Wade Smith, Mercedes-Benz
U.S. International, Inc.

Public Safety

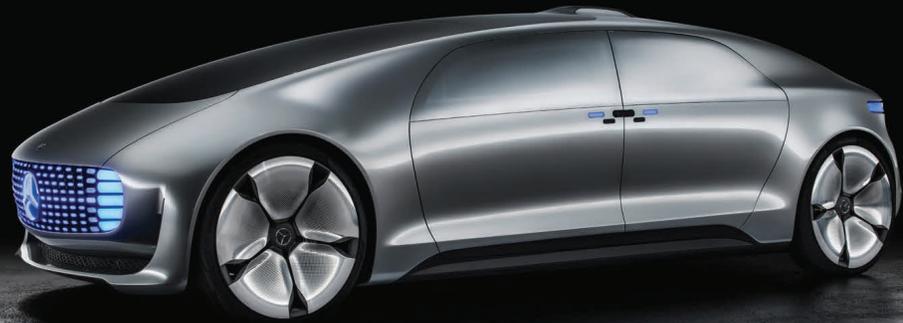
SSG Timothy Atchenson, Alabama Army National Guard

Transportation

Drew Linn, Southland International Trucks, Inc.



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In addition to building world-class vehicles and helping spur jobs and economic growth throughout the state, Mercedes-Benz U.S. International, Inc. (MBUSI) is committed to helping Alabama build better schools, better homes, and better opportunities for people to connect with one another.

Visit us during the 2019 Worlds of Work Career Expo to learn more about the exciting career opportunities in the automotive industry and at MBUSI.

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FORWARD
**GIVING
BACK**



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LOOK AROUND YOU...

You are surrounded by agriculture. From the food we eat, the clothes we wear, and the houses we live in, agriculture is all around us. Agriculture has a significant impact on Alabama's economy, the health of its citizens, and the beauty of its landscapes. If you are interested in a career taking you outdoors, consider a career in agriculture.



Do you like being outdoors?
Do you enjoy working with tools and large equipment?
Do you earn good grades in math and science?

CAREERS IN AGRICULTURE

Occupation	Education Required	Salary Range
Agricultural Engineer	Bachelor's Degree	\$49,000 - \$106,000
Agricultural Inspector	Bachelor's Degree	\$29,000 - \$72,000
Agricultural Lender	Bachelor's Degree	\$34,000 - \$86,000
Agricultural Sales	OJT/Associate/Bachelor's Degree	\$27,000 - \$67,000
Agronomist	Bachelor's Degree	\$32,000 - \$84,000
Aquatic Biologist	Bachelor's Degree	\$33,000 - \$84,000
Bioengineer	Bachelor's Degree	\$52,000 - \$140,000
Certified Real Estate Appraiser	Bachelor's Degree	\$45,000 - \$125,000
Conservation Biologist	Bachelor's Degree	\$38,000 - \$91,000
Conservation Officer	Associate/Bachelor's Degree	\$38,300 - \$61,700
Extension Agent	Bachelor's Degree	\$35,000 - \$65,000
Farm Manager	OJT	\$22,000 - \$69,000
Fisheries Technician	OJT	\$20,075 - \$40,060
Forester	Bachelor's Degree	\$36,000 - \$75,000
Geologist/Hydrologist	Bachelor's Degree	\$41,000 - \$96,000
Horticulturist	Associate/Bachelor's Degree	\$35,000 - \$75,000
Logging Equipment Operator	OJT/Technical Training	\$36,120 - \$47,840
Poultry Technician	Bachelor's Degree	\$35,000 - \$65,000
Veterinarian	Doctor of Veterinary Medicine	\$40,000 - \$126,000
Vet Technician	Associate Degree	\$23,000 - \$39,500
Zoologist and Wildlife Biologist	Bachelor's Degree	\$40,954 - \$65,249

OJT - On-the-Job Training

WHAT IT TAKES



Entrepreneurial spirit



Strong math and science skills



Working with natural resources, such as livestock, plants, and timber



Management ability and problem solving skills



Interest in seeing a product grow from start to finish



lauren
@laurenpositaaa



working WITH nature to make our world better?
 Yes, pls. #AgricultureWorld #WOW2019



CAREER SPOTLIGHT

LOGGING EQUIPMENT OPERATOR

Logging equipment operators are the backbone of the forest industry. These equipment operators run machines like skidders, feller bunchers, loaders, and dozers. Their duties include assessing sites and terrain, as well as cutting, moving, and loading felled trees onto trucks using machines. Logging is one of the most important parts of forest management, and a good equipment operator knows how to maximize benefit to the landowner and increase forest health. Logging has come a long way since the chainsaw days of the past – almost all logging operations now are entirely mechanized, and most loggers never even touch a chainsaw. Being a logging equipment operator is a fast-paced job that requires attention to detail and good hand-eye coordination. There is no formal training required to be a logging equipment operator – most training occurs on the job (OTJ). However, participation in a logging equipment operator training program is encouraged.



AGRICULTURE PARTNERS



All careers represented in this expo require employees to be drug-free.



CONSTRUCTION

LOOK AROUND YOU...

The construction industry plays a significant role in our economy. A developing economy means specific goals must be met to respond to increased housing needs, provide new employment, and create infrastructure upgrades and improvements. Right now in West Alabama, high demand, competitive salary opportunities are readily available, and the demand continues to grow. If you are interested in a career in construction, visit www.gobuildalabama.com for in depth information on the available career choices.



Do you enjoy being part of a team that others depend on?
Do you appreciate seeing immediate results from your hard work and dedication?
Do you seek opportunities that offer innovation, freedom and flexibility?

CAREERS IN CONSTRUCTION

Occupation	Education Required	Salary Range
Carpenter	Apprenticeship/OJT	\$28,000 - \$80,000
Concrete Finisher	High School Diploma/OJT	\$28,000 - \$73,000
Drywall Installer	High School Diploma/OJT	\$27,000 - \$84,000
Electrician	Apprenticeship/Technical Certificate	\$32,000 - \$93,000
Equipment Operator	High School Diploma/OJT	\$26,000 - \$82,000
Estimator	Bachelor's Degree	\$37,000 - \$106,000
HVAC Mechanic	Apprenticeship/Technical Certificate	\$29,000 - \$75,000
Inspector	Bachelor's Degree	\$35,000 - \$95,000
Insulator	Apprenticeship/OJT	\$25,000 - \$83,000
Ironworker	Apprenticeship/OJT	\$31,000 - \$92,000
Laborer	High School Diploma/OJT	\$22,000 - \$63,000
Mason	High School Diploma/OJT	\$30,000 - \$83,000
Painter	High School Diploma/OJT	\$25,000 - \$64,000
Pipefitter/ Plumber	Apprenticeship/Technical Certificate	\$31,000 - \$92,000
Project Manager	Bachelor's Degree	\$45,000 - \$134,000
Quality Control Specialist	Bachelor's Degree	\$38,000 - \$85,000
Roofer	OJT/Technical Training	\$26,000 - \$65,000
Safety Professional	Bachelor's Degree	\$42,000 - \$106,000
Sheet Metal Installer	High School Diploma/OJT	\$27,000 - \$87,000
Superintendent	High School Diploma/OJT	\$40,000 - \$104,000
Welder	High School Diploma/ Apprenticeship/OJT	\$28,000- \$80,000

OJT - On-the-job Training

WHAT IT TAKES



Ability to multitask



Cooperative attitude



Critical thinking



Initiative



Leadership



Teamwork and coordination



CAREER SPOTLIGHT PROJECT MANAGER

Project managers are people who oversee construction projects in all fields, including residential, commercial, and industrial. Project managers can gain their education through four-year colleges, associate degree programs at community colleges, as well as on-the-job training. A project manager may be located directly on the job, or in a home office setting. Their duties include overall management of construction projects, estimating, contracting, scheduling, day-to-day project activities, material procurement, quality assurance, and quality control. Project managers work in conjunction with field personnel to complete projects from start up until final completion.



CONSTRUCTION PARTNERS



All careers represented in this expo require employees to be drug-free.



LOOK AROUND YOU...

Teaching offers the chance to change other people's lives. As a teacher, you can help to develop somebody's subject knowledge and maybe even their mind and personality. Teaching is incredibly rewarding, and good teachers are needed everywhere, from schools to universities to businesses.



Do you love children?

Do you have a passion to serve and teach people new things?

Do you have a work ethic that doesn't quit?

CAREERS IN EDUCATION

Occupation	Education Required	Salary Range
Bookkeeper	Associate Degree	\$31,048 - \$38,645
Bus Driver	High School Diploma	\$15,057 - \$16,521
Child Nutrition Program Assist.	High School Diploma	\$15,502 - \$19,807
Computer Technician	High School Diploma	\$37,845 - \$54,284
Counselor	Master's Degree	\$39,488 - \$85,000
In-school Intervention Monitor	High School Diploma	\$21,397 - \$30,206
Licensed Practical Nurse	Associate Degree	\$22,798 - \$27,784
Psychologist/Psychometrist	Master's Degree	\$39,488 - \$85,000
Reading Interventionalist	Bachelor's Degree	\$39,488 - \$50,253
Receptionist	Associate Degree	\$27,279 - \$33,272
Registered Nurse	Associate/Bachelor's Degree	\$39,488 - \$50,253
Social Worker	Bachelor's Degree	\$42,780 - \$51,123
Substitute Teacher	High School Diploma	\$67.32/Day-\$73.44/day
Teacher	Bachelor's Degree	\$39,488 - \$58,000
Teacher's Aide	Some College	\$16,067 - \$21,605



Caleb Wong
@caleb_w_24

I want to help shape future generations! being a history teacher seems perfect.




katherine__b.33



123 likes

katherine__b.33 learning about @myshelltonstate's child dev program at #WOW2019. My goal is to study education in college to become a kindergarten or pre-k teacher!



WHAT IT TAKES

-  Communication skills
-  Strong grasp of subject matter
-  Organizational skills
-  Fast thinker
-  Ability to motivate your students to do their best
-  Ability to work effectively in groups
-  Empathy
-  Confidence

CAREER SPOTLIGHT TEACHER



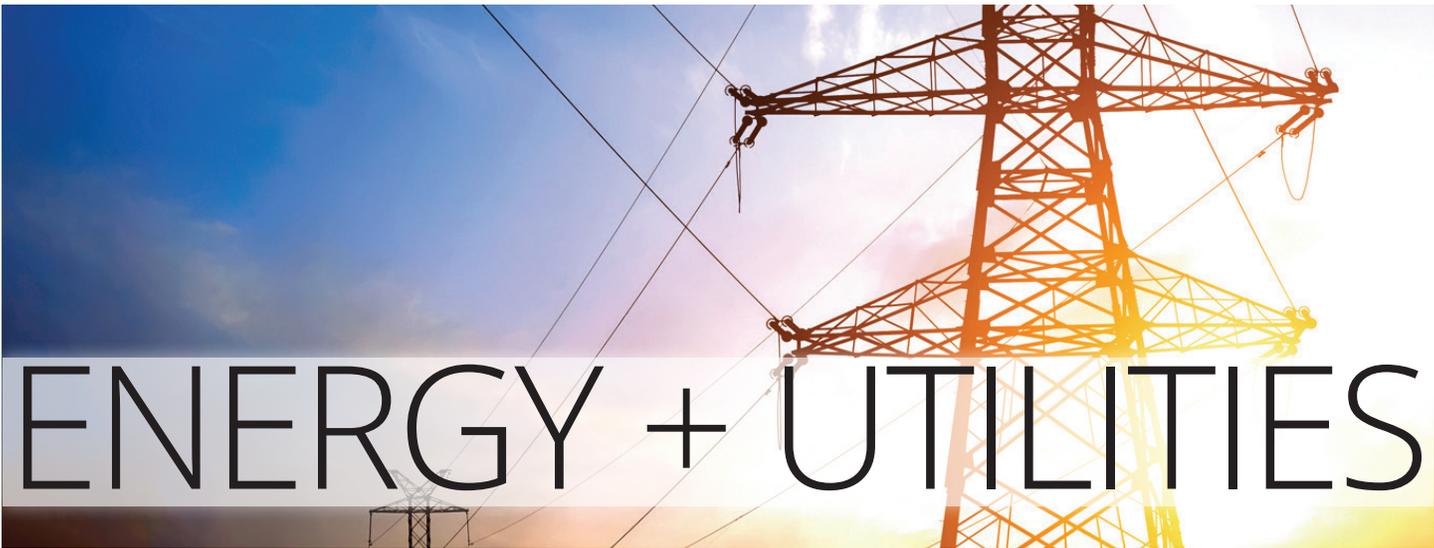
A **teacher** is a licensed professional educator who is responsible for teaching the school's curriculum to their students. A teacher walks into their classroom everyday with the drive to inspire students to set high expectations for themselves. With hard work and dedication, they can dream big and find their own success. A teacher develops lesson plans to teach students a wide range of subjects that will apply to their future endeavors. Teachers make use of educational tools for demonstration in teaching students for better understanding. Aspiring teachers must obtain a bachelor's degree; while in college, prospective teachers simultaneously participate in a teacher preparation courses and subject matter courses.



EDUCATION PARTNERS



All careers represented in this expo require employees to be drug-free.



ENERGY + UTILITIES

LOOK AROUND YOU...

Our lives center on energy. Without it, your morning would have been different with no alarm clock, hot water, hairdryer, stove, or television. All these things depend on natural gas, electricity, or oil. Challenges are ahead in reliably providing energy to a growing world while minimizing the impact on the environment. Find out more about how you can get into energy at www.getintoenergy.com.



- Do you enjoy seeing completed work?**
- Do you appreciate working with your hands and tools?**
- Do you like helping people?**

CAREERS IN ENERGY + UTILITIES

Occupation	Education Required	Salary Range
CAD Operator	Associate Degree	\$40,000 - \$60,000
Engineer	Bachelor's Degree	\$52,000 - \$105,000
Geographic Info Systems Engineer	Bachelor's Degree	\$50,000 - \$77,000
Lab Technician	OJT/Technical Training	\$45,000 - \$70,000
Line Installation & Maintenance	Bachelor's Degree	\$52,000 - \$105,000
Maintenance Technician	Associate Degree/OJT/Industrial Experience	\$30,000 - \$75,000
Plant Operations	High School Diploma/ Associate Degree/Certificate	\$30,000 - \$75,000
Refinery Operator	Associate Degree/Industrial Experience	\$50,000 - \$75,000
Service Technician	High School Diploma/ Apprenticeship	\$53,000 - \$71,000
Water Treatment Plant Operator	OJT/Technical Training	\$45,000 - \$91,000

OJT - On-the-Job Training

WHAT IT TAKES

-  Teamwork and coordination
-  Self-motivated
-  Foundational skills in math and technical concepts
-  Desire for continuous improvement
-  Commitment to life-long learning
-  Leadership
-  Organized and detail-oriented



CAREER SPOTLIGHT

MAINTENANCE & RELIABILITY TECHNICIAN



Maintenance and reliability technicians install, troubleshoot, and repair rotating equipment, electrical power systems, and performance and safety instrumented systems keeping plants online and running efficiently.



ENERGY + UTILITIES PARTNERS



All careers represented in this expo require employees to be drug-free.



ENGINEERING + ENVIRONMENT

LOOK AROUND YOU...

Almost everything you see was created prior to construction through the expertise of engineers and designers. If you are interested in being part of designing a building, a ship, an airplane, or even an electronic device, consider a career in engineering or design.



Do you enjoy math and science?
Do you like solving problems?
Do you enjoy designing and building things?

CAREERS IN ENGINEERING + ENVIRONMENT

Occupation	Education Required	Salary Range
Aerospace Engineer	Bachelor's Degree	\$47,000 - \$91,000
Chemical Engineer	Bachelor's Degree	\$76,000 - \$117,000
Civil Engineer	Bachelor's Degree	\$48,000 - \$87,000
Computer Engineer	Bachelor's Degree	\$90,000 - \$145,000
Drafter/Designer	Associate Degree	\$33,000 - \$49,000
Electrical Engineer	Bachelor's Degree	\$59,000 - \$108,000
Environmental Engineer	Bachelor's Degree	\$55,000 - \$105,000
Materials Engineer	Bachelor's Degree	\$61,000 - \$89,000
Mechanical Engineer	Bachelor's Degree	\$65,000 - \$100,000
Professional Surveyor	Bachelor's Degree	\$35,000 - \$65,000
Survey Technician	Associate Degree/OJT	\$24,000 - \$40,000

OJT - On-the-Job Training

WHAT IT TAKES



Strong math, science and communication skills



Focus and attention to detail



Organization



Problem solver



Teamwork and coordination



carlos.the.great72



99 likes

carlos.the.great72 check out my boy @antoniooo00 playing with the robots at #WOW2019. didn't know engineers get to mess around with robots all day! so cool!



morgan hudson 🦄
 @mo_hud90

I want to help design the world around us... I think engineering may be the career for me!!!



Working in one of the largest branches of engineering, **mechanical engineers** may work with automotive, manufacturing, power generation, robotics, medical devices and in many other areas. They plan, design, and supervise construction of cars, aircraft, machines, heating, cooling systems, automated manufacturing, medical devices, and other useful devices. In the near future, mechanical engineers will design autonomous vehicles, spaceships, robots, smart machines, clean energy systems and other applications not yet predicted.



ENGINEERING + ENVIRONMENT PARTNERS



All careers represented in this expo require employees to be drug-free.



HEALTHCARE

LOOK AROUND YOU...

Did you know that healthcare careers are not limited to doctors and nurses? Using science and problem-solving skills, people in healthcare create new medications, discover cures for diseases, comfort the sick, and operate high-tech tools for diagnosing and treating illness and injury. Whether taking care of patients or working behind the scenes, healthcare in Alabama has an opportunity for everyone.



Do you enjoy helping others?
Is science one of your favorite subjects?
Are you interested in how the human body works?

CAREERS IN HEALTHCARE

Occupation	Education Required	Salary Range
Biomed Electronics Technician	Associate Degree	\$37,000 - \$54,000
Certified Nursing Aid (CNA)	Technical Training/Certificate	\$22,000 - \$31,000
Dentist	Doctorate	\$100,000 - \$195,000
Dental Hygienist	Associate Degree	\$42,000 - \$90,000
Exercise Specialist	Bachelor's Degree	\$32,000 - \$84,000
Exercise Physiologist	Bachelor's Degree	\$43,590 - \$56,000
Lab Technician	High School Diploma/Certificate	\$22,000 - \$44,000
Licensed Practical Nurse (LPN)	Associate Degree/Certificate	\$35,000 - \$45,000
Medical Coder	Certificate	\$29,000 - \$80,000
Medical Laboratory Technician	Associate Degree	\$35,000 - \$56,000
Medical Technologist	Bachelor's Degree	\$49,000 - \$68,000
Medical Transcriptionist	Associate Degree/Certificate	\$20,000 - \$70,000
Paramedic	Associate Degree/Certificate	\$30,000 - \$52,000
Pharmacy Tech	Certificate	\$21,000 - \$40,000
Pharmacist	Doctorate	\$99,000 - \$145,000
Physical Therapist	Doctorate	\$75,000 - \$106,000
Physician / Surgeon	Doctorate	\$146,000 - \$500,000
Physician Assistant	Master's Degree	\$83,000 - \$118,000
Radiology Technologist	Associate Degree	\$39,000 - \$68,000
Registered Nurse (RN)	Associate/Bachelor's Degree	\$45,000 - \$74,000
Respiratory Therapist	Associate Degree	\$40,000 - \$65,000
Social Worker	Master's Degree	\$42,000 - \$61,000
Speech Therapist	Master's Degree	\$55,000 - \$95,000
Surgical Technician	Associate Degree	\$27,000 - \$52,000

WHAT IT TAKES

-  Strong math, science, and computer skills
-  Attention to detail
-  Desire to help others
-  Satisfaction in teamwork





brett gomez
@gobretters1

Science is my favorite subject! I want to major in nursing in college.



CAREER SPOTLIGHT
REGISTERED NURSE

Nurses practice in all healthcare settings: hospitals, nursing homes, medical offices, ambulatory care centers, community health centers, schools, and retail clinics. They also provide healthcare in somewhat unexpected locations, such as camps, homeless shelters, prisons, sporting events, and tourist destinations.



HEALTHCARE PARTNERS



VA | U.S. Department of Veterans Affairs



All careers represented in this expo require employees to be drug-free.

HOSPITALITY + TOURISM

LOOK AROUND YOU...

Careers in hospitality and tourism are found in a variety of places. Careers in the food industry may involve working directly with culinary staff, but they often involve working with the public. Golf pros or park rangers may work daily with small groups or individuals, while tour guides or hotel managers may work with hundreds of people. Some careers begin through on-the-job-training while in high school, and others may combine on-the-job training with formal education at a technical college. Management positions may require a bachelor's degree. All careers in hospitality and tourism are part of fast-paced environments and require stress tolerance, the ability to take direction, and self-motivation.



Do you have a passion for people?
Do you enjoy exercising your creativity?
Do crowds excite you?

CAREERS IN HOSPITALITY + TOURISM

Occupation	Education Required	Salary Range
Bartender	High School Diploma/OJT	\$18,020 - \$39,220
Butcher	High School Diploma/OJT	\$20,140 - \$32,860
Caterer and Catering Manager	Associate/Bachelor's Degree	\$42,400 - \$63,600
Chef/Head Cook	Associate Degree/Technical Training	\$42,240 - \$95,400
Convention and Event Planner	Associate/Bachelor's Degree	\$31,800 - \$84,800
Food Service Manager	High School Diploma/OJT	\$42,240 - \$95,400
Front Desk Manager	Associate/Bachelor's Degree	\$21,200 - \$37,100
General Manager	Bachelor's Degree	\$47,700 - \$150,000
Golf Course Greens Keeper	Technical Training	\$18,020 - \$75,000
Golf Pro	Bachelor's Degree	\$31,800 - \$96,000
Guest Service Representative	High School Diploma	\$19,080 - \$31,800
Housekeeper	High School Diploma/OJT	\$19,080 - \$26,500
Housekeeping Manager	High School Diploma/OJT	\$21,280 - \$53,000
Marketing Manager	Bachelor's Degree	\$55,000 - \$110,000
Museum Director	Bachelor's Degree	\$47,700 - \$135,000
Park Ranger	Bachelor's Degree	\$38,000 - \$95,000
Playground Designer	Bachelor's Degree	\$40,000 - \$71,000
Referee, Umpire, Official	High School Diploma/OJT	\$18,020 - \$56,000
Restaurant Manager	Bachelor's Degree	\$42,240 - \$54,000
Sales/Marketing Manager	Associate/Bachelor's Degree	\$31,180 - \$120,000
Sous Chef	Associate Degree/Technical Training	\$31,180 - \$120,000
Spa Services Manager	Associate Degree/Technical Training	\$22,260 - \$45,000

OJT - On-the-Job Training

WHAT IT TAKES

-  Customer service skills
-  Flexibility
-  Organization
-  Communication skills
-  Disciplined execution



 **savanna** **00 PLEASE! Real life Food Network.** 
@savvy_



CAREER SPOTLIGHT
**PLAYGROUND
 DESIGNER**

Playground designers use creativity to turn boring green spaces into outdoor adventures where children can explore their imaginations. They study the importance of play and how to create environments that meet the needs of children. With the use of design software, they can bring their playgrounds to life.



HOSPITALITY + TOURISM PARTNERS



HOTEL CAPSTONE



All careers represented in this expo require employees to be drug-free.

MANUFACTURING AUTOMOTIVE LOGISTICS

LOOK AROUND YOU...

Making many products you see and use every day, manufacturing employees are in high demand in our region, state, country, and world. Careers in production, maintenance, welding, logistics, and engineering offer a wide range of opportunities at every level of education. Whether immediately following high school or upon completion of a bachelor's degree, exciting manufacturing careers in West Alabama can provide competitive wages and considerable job security.



Do you like working with machines?
Do you want to see your work displayed in public?

CAREERS IN MANUFACTURING, AUTOMOTIVE & LOGISTICS

Occupation	Education Required	Salary Range
Assembly & Production Worker	Technical Training	\$25,000 - \$58,000
Automotive Mechanic	Associate Degree/Technical Training	\$27,000 - \$80,000
Chemical Engineer	Bachelor's Degree	\$76,000 - \$117,000
CNC Operator & Programmer	Associate Degree/Technical Certificate	\$36,000 - \$55,400
Civil Engineer	Bachelor's Degree	\$48,000 - \$87,000
Electrical Engineer	Bachelor's Degree	\$59,000 - \$108,000
Industrial Maintenance Electrician	Associate Degree	\$44,000 - \$78,000
Industrial Maintenance Mechanic	Associate Degree	\$48,000 - \$69,000
Industrial Maintenance Technician	Associate Degree	\$36,000 - \$75,000
Machine Operator	Technical Training/Certificate	\$28,000 - \$43,000
Machinist	Associate Degree/Technical Training	\$69,000 - \$93,000
Materials Handler/Forklift Operator	Technical Training/Certificate	\$20,000 - \$45,000
Mechanic	Associate Degree/Technical Training	\$40,000 - \$65,000
Mechanical Engineer	Bachelor's Degree	\$65,000 - \$100,000
Process Control Operator	Associate Degree/Technical Certificate	\$44,000 - \$67,000
Process Engineer	Bachelor's Degree	\$53,000 - \$81,000
Process Operator	Associate Degree/Technical Certificate	\$27,000 - \$49,000
Production Coordinator	High School Diploma/Technical Training/OJT	\$35,000 - \$63,000
Robotics Engineer	Bachelor's Degree	\$91,000 - \$143,000
Robotics Technician	Associate Degree	\$53,370 - \$80,730
Team Manager	Bachelor's Degree/Technical Training	\$74,000 - \$114,000
Tool and Die Maker	Associate Degree/Technical Certificate	\$49,000 - \$80,000
Training Manager	Bachelor's Degree	\$41,000 - \$90,000
Welder	High School Diploma/ Apprenticeship/OJT	\$33,000 - \$48,000

OJT - On-the-Job Training

WHAT IT TAKES

-  Strong math and science skills
-  Productivity
-  Teamwork
-  Problem-solving skills
-  Mastery of complicated machinery and processes



demario jones
@dj00

Mercedes has a Mechatronics program that trains you to repair robots! Awesomel!!!





CAREER SPOTLIGHT

INDUSTRIAL MAINTENANCE TECHNICIAN

Industrial maintenance technicians use tools ranging from common hammers, hoists, saws, drills, and wrenches, to precision measuring instruments, computers, robots, and electrical testing devices. Most technicians will perform routine preventative maintenance to ensure machines run smoothly. Technicians will inspect, operate, or test machinery or equipment to diagnose malfunctions. The maintenance technician may also diagnose mechanical problems and determine corrections based on blueprints, repair manuals, or parts catalogs.



MANUFACTURING | AUTOMOTIVE | LOGISTICS PARTNERS



All careers represented in this expo require employees to be drug-free.





PUBLIC SAFETY

LOOK AROUND YOU...

A career in public service ensures our society will continue to function in a just and orderly manner. Police officers, firefighters, and corrections officers are career options available in our community through local branches of service. Military careers require some of the same personal and professional characteristics, but they have a wider global impact.



- Are you an effective communicator?**
- Do you work well with others?**
- Do you have physical and mental stamina?**
- Do you possess strong values?**

CAREERS IN PUBLIC SAFETY

Occupation	Education Required	Salary Range
Corrections Officer	High School Diploma	\$25,000 - \$40,000
Emergency Dispatcher	High School Diploma/OJT	\$40,000 - \$55,000
Emergency Medical Tech (EMT)	Technical Training/Certificate	\$18,000 - \$32,000
FBI Agent	Bachelor's Degree	\$50,000 - \$140,000
Firefighter	High School Diploma/ Technical Training	\$42,500 - \$60,500
Forest Firefighter	Technical Training/Associate Degree	\$37,000 - \$51,000
Military Enlisted	High School Diploma/OJT	\$19,200 - \$100,000
Military Officer	Bachelor's Degree	\$36,500 - \$180,000
Police Officer	High School Diploma/ Associate Degree	\$42,500 - \$60,500
Security Guard	High School Diploma/ Associate Degree	\$18,000 - \$32,000
Sheriff/Deputy	High School Diploma/ Associate Degree	\$50,000 - \$75,000

OJT - On-the-Job Training

WHAT IT TAKES

-  Loyalty to country and community
-  Sound moral principles
-  Dependability
-  Physical fitness
-  Willingness to work flexible hours

 callejo.cheers



103 likes

callejo.cheers woah! the national guard will help you pay to go to college, and you can have a career with them, all while serving the great USA. awesome!



AnnaMarie
@amp__12

I want to protect my city as a firefighter! #WOW2019







Police officers work in partnership with the communities they serve to maintain law and order, protect members of the public and their property, prevent and reduce the fear of crime, and improve the quality of life for all citizens. Police officers use a wide range of technology to protect individuals, identify perpetrators, and ensure successful prosecution against those who break the law.



PUBLIC SAFETY PARTNERS



All careers represented in this expo require employees to be drug-free.



LOOK AROUND YOU...

Careers in transportation are found in a variety of places. Everything we use is transported by roadway, railway, airway, or waterway. Within transportation, there is a variety of careers. The level of education required varies from high school graduate to a bachelor's degree. After successfully completing high school, some students enter directly into the workforce. Some positions, such as a mechanic, may only require on-the-job or technical training. Other careers, such as maintenance director, recruiter, safety specialist, and marketing representative, require an associate degree. A bachelor's degree may be required for positions such as safety or account managers.



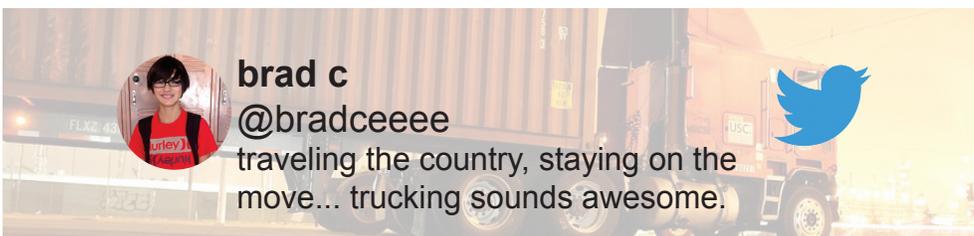
Do you enjoy traveling?
Would you enjoy changes in scenery during your work day?
Do you like working with automobiles?

CAREERS IN TRANSPORTATION

Occupation	Education Required	Salary Range
Automotive Mechanic	High School Diploma/Associate Degree	\$30,000 - \$87,000
Automotive Sales	High School Diploma/OJT	\$30,000 - \$120,000
Diesel Mechanic	High School Diploma/Associate Degree	\$30,000 - \$65,000
Dispatcher	High School Diploma/Associate Degree	\$25,000 - \$43,000
Fleet Manager	High School Diploma/Associate Degree	\$71,749 - \$101,688
Highway Construction Worker	High School Diploma	\$24,000 - \$46,000
Logistics Coordinator	Certificate/Associate/Bachelor's Degree	\$34,000 - \$59,000
Maintenance Director	Associate Degree	\$43,000 - \$100,000
Maintenance Equipment Operator	Associate Degree/Certificate	\$32,000 - \$50,000
Mechanic Supervisor	Associate Degree	\$45,000 - \$70,000
Recruiter	Associate Degree	\$30,000 - \$50,000
Safety Specialist	Associate Degree	\$40,000 - \$88,000
Safety Manager	Bachelor's Degree	\$35,000 - \$78,000
Sales Representative	Associate/Bachelor's Degree	\$19,000 - \$35,000
Shipping and Receiving Clerk	High School Diploma/OJT	\$20,000 - \$40,000
Truck Driver	CDL Class A License	\$50,000 - \$100,000
Warehouse Supervisor	High School Diploma/Associate Degree OJT - On-the-Job Training	\$28,000 - \$60,000

WHAT IT TAKES

-  Geographical navigation skills
-  Mechanical ability
-  Safety awareness
-  Ability to follow directions
-  Accuracy





CAREER SPOTLIGHT
**DIESEL
 MECHANIC**

Because of their efficiency and durability, diesel engines have become the standard in powering our nation's trucks and buses. Other heavy vehicles and mobile equipment, including bulldozers and cranes, also are powered by diesel engines, as are many commercial boats, passenger vehicles, pickups, and other work trucks. Diesel service technicians who service and repair these engines are commonly known as diesel mechanics. **Diesel mechanics** handle many kinds of repairs. They may work on a vehicle's electrical system, make major engine repairs, or retrofit exhaust systems with emission control systems to comply with pollution regulations. Diesel engine maintenance and repairs becoming more complex as engines and other components use more electronic systems to control their operation.



TRANSPORTATION PARTNERS

DT Freight
 LLC
 TUSCALOOSA, AL



"Roll Chevy Roll"
TUSCALOOSA
 CHEVROLET

THE UNIVERSITY OF
ALABAMA



All careers represented in this expo require employees to be drug-free.



COSMETOLOGY

LOOK AROUND YOU...

Working in cosmetology allows you to meet new people and give them confidence by helping them look and feel their best. You have the freedom to work in an existing salon, studio or spa, work individually for special events, or even open your own salon as a small business owner.



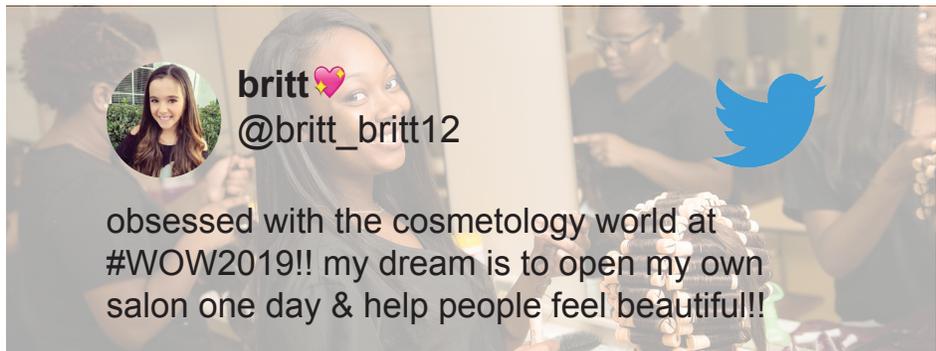
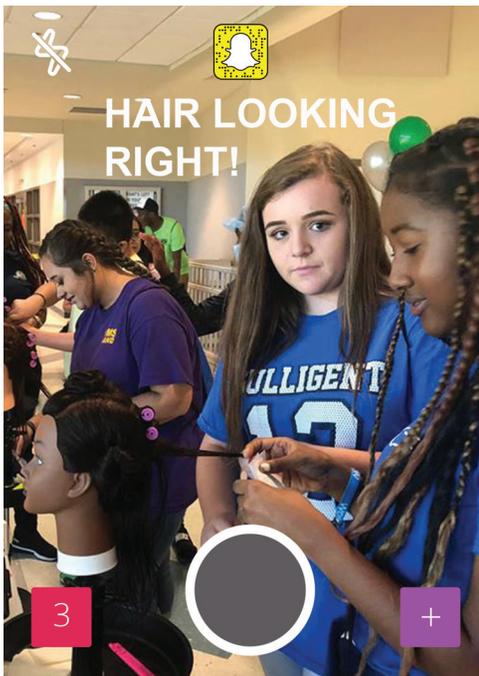
Do you like meeting new people and developing relationships?
Do you enjoy using creativity to deliver customers' requests?
Do you enjoy continuously improving your skills and craft?

CAREERS IN COSMETOLOGY

Occupation	Education Required	Salary Range
Esthetician	Apprenticeship/Technical Certificate	\$20,000 - \$43,000
Hairstylist	Apprenticeship/Technical Certificate/Associate Degree	\$20,000 - \$45,000
Makeup Artist	Apprenticeship/Technical Certificate/Associate Degree	\$28,000 - \$45,000
Massage Therapist	Technical Certificate	\$20,000 - \$58,000
Nail Technician	Technical Certificate	\$20,000 - \$25,000
Salon/Spa Manager	Associate Degree/Technical Certificate	\$20,000 - \$52,000
Wedding and Event Stylist	Apprenticeship/Technical Certificate/Associate Degree	\$25,000 - \$50,000

WHAT IT TAKES

-  Communication skills
-  Creativity
-  Strong customer service skills
-  Willingness to continually learn
-  Time management



PRIDE PARENTS RESOURCE INSTITUTE D R U G EDUCATION

1 IN 7

HIGH SCHOOL STUDENTS WILL
DROPOUT BEFORE GRADUATION

27%

OF HIGH SCHOOL DROPOUTS
SMOKE MARIJUANA
AT LEAST ONCE

10%

OF HIGH SCHOOL DROPOUTS
ABUSE RX DRUGS

42%

OF HIGH SCHOOL DROPOUTS
ABUSE ALCOHOL

31%

OF HIGH SCHOOL DROPOUTS
USE ILLICIT DRUGS

CONSEQUENCES OF DRUG USE...

- THE #1 PROBLEM EMPLOYERS FACE IS FINDING APPLICANTS WHO CAN PASS A DRUG TEST
- FAILING A DRUG TEST CAN CAUSE YOU TO LOSE YOUR JOB OR NOT GET HIRED IN THE FIRST PLACE
- 47% OF DRUG TESTS ON THE JOB ARE RANDOM. THERE'S NEVER A "SAFE TIME" TO DO DRUGS
- DRUGS COST MONEY - MONEY THAT SHOULD GO TOWARDS BILLS, WHICH LEADS TO LOSS OF HOME, CAR, POWER, WATER AND FOOD

I PLEDGE...

TO MAKE WISE DECISIONS, TO NOT BE INFLUENCED BY
SUBSTANCES, AND STAY FOCUSED ON MY DREAMS. WHEN
I'M FOCUSED AND FREE, NOTHING CAN STOP ME.

X _____

COLLEGE STUDENTS

- WHO REGULARLY SMOKE MARIJUANA ARE TWICE AS LIKELY TO DROP OUT OF COLLEGE
- USING MARIJUANA LEADS TO HIGHER RATES OF UNEMPLOYMENT FOR THOSE WHO GRADUATE
- MARIJUANA USE AMONG COLLEGE STUDENTS REMAINS AT THE HIGHEST IN THE LAST THREE DECADES



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@PRIDETUSCALOOSA

FUTURE FORWARD PLAYBOOK

CAREER TECHNICAL EDUCATION is no longer the days of shop. Today, CTE students receive training for many of our region's most competitive and highest paying jobs, all while they're in high school. The CTE track takes careful planning, but can be one of the most rewarding paths for students. Check out the steps below.

1ST QUARTER

Discover high-paying, technical careers and meet industry leaders at **Worlds of Work Varsity** at Shelton State Community College. This free, annual event takes place the second Thursday in October. Stay up-to-date at worldsofwork.com.



Join the **Huddle!** Meet with industry leaders at your school for Huddles, where you will learn more about career opportunities and technical education. Parents/guardians are encouraged to attend. Your school will have Huddle details, so stay in the know!

2ND QUARTER

3RD QUARTER

It's time for the **Playoffs!** Experience industry that sparks your interest at your Playoffs Industry Tour. Your parent or guardian is encouraged to join you to learn more about where you may work after graduation.



Signing Day has arrived! Sign up for career technical education courses in March. You can talk to your school counselor or CTE director about these courses and check out career pathway information at worldsofwork.com.

4TH QUARTER

WIN BIG!

Interview for competitive jobs at **WOW 2.0**. Designed for high school seniors and juniors, this event is held in April. Details: worldsofwork.com.



WOW IS ONLY THE BEGINNING...

Did you discover an industry world at WOW you'd like to know more about? Maybe you found your dream career? You can take courses in high school that can prepare you for many of the jobs you witnessed at WOW. These are called career technical education (CTE) courses, and every public high school in West Alabama offers CTE. Even if CTE courses aren't available at your home school, you can take these classes at a different school in your school system. Talk to your counselor or career coach if you have questions. You'll see a sample of some courses offered in West Alabama below.

COURSES OFFERED

Agriculture

Fundamentals of Agriscience
Fish and Wildlife Management
Aquaculture Science
Intermediate Agriscience
Aqua Experience
Intro to Vet Medicine

Construction

Building Construction Pathway
Electrical Technology Pathway
Welding Pathway

Cosmetology

Introduction to Cosmetology
Hair Coloring
Chemical Services
Intro to Spa Techniques
Advanced Spa Techniques
Salon Practices and Management

Education

Teacher Pathway

Energy + Utilities, Engineering + Environment

Introduction to Engineering Design
Principles of Engineering
Civil Engineering & Architecture
Engineering Design & Development

Healthcare

Foundations of Health Science
Human Body Structures & Functions
Therapeutic Services
Patient Care Technician
Sports Medicine

Hospitality + Tourism

Hospitality and Tourism
Culinary Arts
Event Planning

Manufacturing | Automotive | Logistics, Transportation

Transportation, Distribution & Logistics
Maintenance and Light Repair
Modern Manufacturing

Public Safety

Intro to Fire Science
Firefighting
Emergency Services
Support Services
Medical Terminology
Principles of Public Safety

LEARN MORE: WORLDSOFWORK.COM





SAVE THE DATE
April 7-8, 2020
Shelton State
Community College

WEST ALABAMA WORKS
WOW
2.0
CLASSROOM TO CAREER™

Designed for high school juniors and seniors, WOW 2.0 allows young adults to engage with employers and colleges, even interviewing for part-time and full-time jobs. Held at Shelton State Community College, WOW 2.0 continues a student's future, whether they choose college or career after graduation.

WOW 2.0 UPDATES: WORLDSOFWORK.COM

10 THINGS THAT TAKE ZERO TALENT BUT WILL EARN YOU **100%** RESPECT



1. Be on time
2. Have a good work ethic
3. Be trustworthy
4. Give strong effort to everything you do
5. Use positive body language
6. Be energetic in your activities and work
7. Maintain a positive attitude
8. Show passion for what you do
9. Be receptive to new ideas
10. Go above and beyond the minimum

DIG DEEPER: westalabamaworks.com
worldsofwork.com





GET PAID TO LEARN A TRADE

Apprenticeships combine a full-time job with training—and prepare workers to enter in-demand careers. Apprenticeships provide affordable pathways to high-paying jobs and careers without the typical student debt associated with college. More info: apprenticeshipwestalabama.com

Mercedes-Benz

Mechatronics Program

Manufacturing | Automotive | Logistics



Mercedes-Benz

Mollertech

Manufacturing | Automotive | Logistics



Mercedes-Benz

Automotive Technology Program

Manufacturing | Automotive | Logistics



Mercedes-Benz

Flex-N-Gate

Manufacturing | Automotive | Logistics



Gestamp

Manufacturing | Automotive | Logistics



Nucor Technical Academy

Manufacturing | Automotive | Logistics



SMP

Manufacturing | Automotive | Logistics



Hunt Refining Company Operations Co-Op

Energy + Utilities



DCH Regional Medical Center

Healthcare, Hospitality + Tourism



BF Goodrich Technical Scholar Program

Manufacturing | Automotive | Logistics



Bolta, US

Manufacturing | Automotive | Logistics



LAVENDER, INC.

Construction



Premier Service Company

Construction



Phifer Incorporated

Manufacturing | Automotive | Logistics



Westervelt Lumber

Manufacturing | Automotive | Logistics



McElroy Truck Lines

Transportation



Marathon Electric

Construction



TJAC Local 372 Plumbing & Pipefitters

Construction



Hotel Indigo

Hospitality + Tourism



ARCH Global Precision

Manufacturing | Automotive | Logistics



Warrior Met Coal

Energy + Utilities



Alabama Power

Energy + Utilities





DUAL ENROLLMENT

EARN COLLEGE CREDIT IN HIGH SCHOOL

Dual enrollment for dual credit students receive college credit with their area community college as well as with their current high school. Students applying for dual enrollment should speak with their high school counselor to begin the process. You must have a 2.5 GPA for academic courses and 2.0 GPA for technical courses.

If you're interested in career tech, you can apply for the Career Technical Education Dual Scholarship. The Alabama Community College System provides scholarship funding for specific high wage, high demand degree programs. Details: worldsofwork.com

SHARE YOUR STORY



We want to hear from you! Share your WOW story and tag us.

Twitter

@westalworks

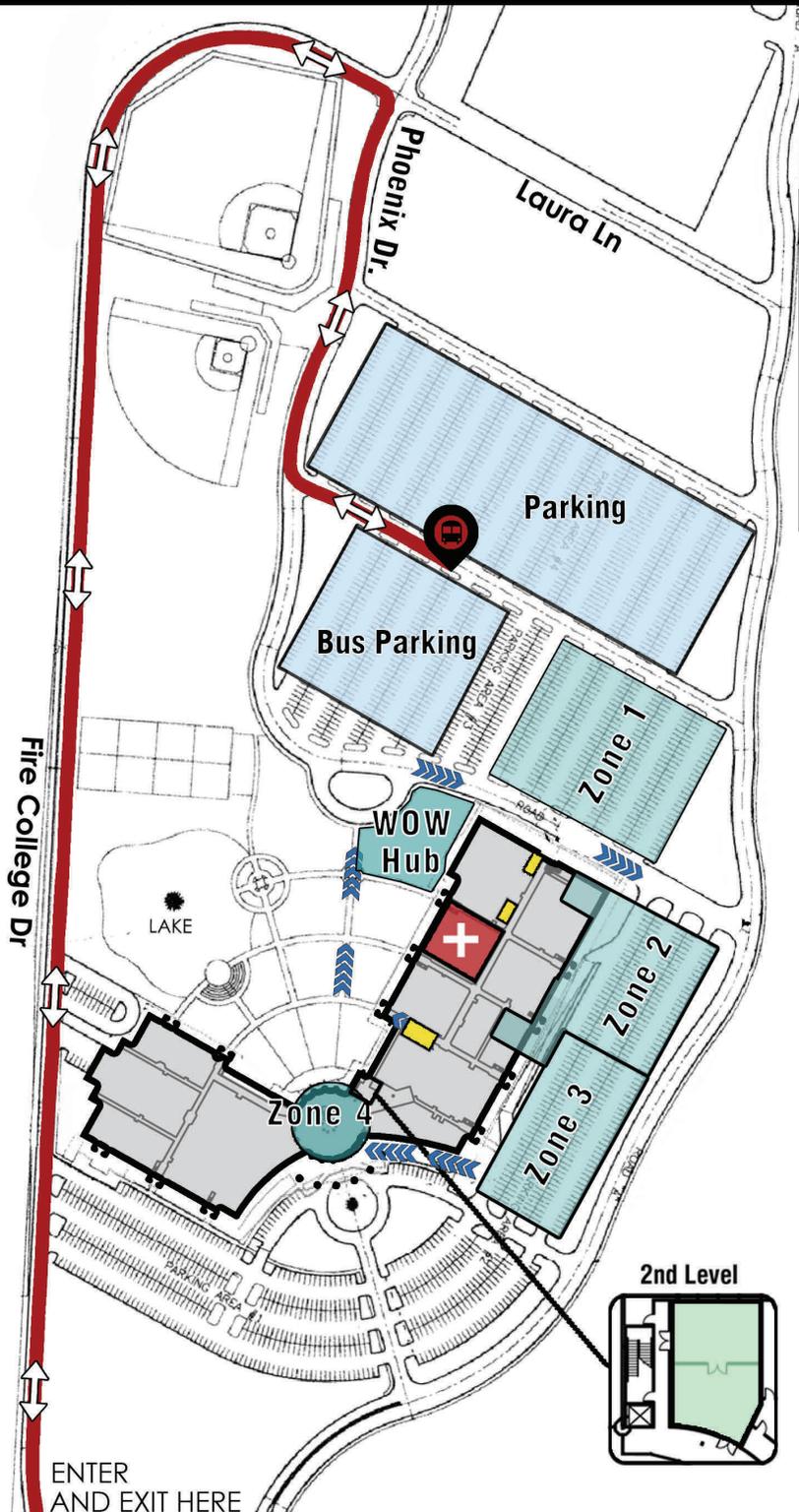
Instagram

@worldsofwork
@westalworks

Facebook

@worldsofwork
@westalworks

#WOW2019



WALK PATH

 FIRST AID

 SECURITY - 2ND LEVEL

 RESTROOMS


BUS ROUTE

 DROP-OFF LOCATION


ZONE 1 WORLDS:
Construction;
Energy/ Utilities

ZONE 2 WORLDS:
Automotive/Logistics;
Engineering/Environment;
Manufacturing

ZONE 3 WORLDS:
Agriculture
Public Safety
Transportation

ZONE 4 WORLDS:
Cosmetology; Education;
Healthcare;
Hospitality/Tourism;

MAKE YOUR SHELTON STATEMENT



SHELTON STATEMENT

Everyone has a story.
These are the people and
stories making an impact at
Shelton State Community College.

Scan the QR code or visit
sheltonstate.edu to learn about
Kaelyn Hunter and dual enrollment.



**YOUR
FUTURE
IS HERE.**

READY?

Discover high-paying,
competitive jobs and
meet industry
leaders.



WEST ALABAMA WORKS



WORLDS OF WORK™



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@westalworks

#WOW2019



**FOR
9-12 GRADERS,
THEIR GUARDIANS &
POST-SECONDARY
STUDENTS**

**THURSDAY,
OCTOBER 10
2-6 p.m.**

**SHELTON STATE
COMMUNITY
COLLEGE**

**PLAN YOUR PATH
WORLDSONOFWORK.COM**